



U.S. Patent Application Serial No. 10/730,013  
Response to Office Action dated November 28, 2006

**IN THE SPECIFICATION:**

Please insert the following heading on page 1 after the title of the invention:

BACKGROUND OF THE INVENTION

Please amend the subheading on page 1, line 3 as follows:

~~TECHNICAL~~ FIELD OF THE INVENTION

Please amend the subheading on page 1, line 7 as follows:

~~BACKGROUND~~ DESCRIPTION OF THE RELATED ART

Please amend the subheading on page 3, line 24 as follows:

~~DISCLOSURE~~ SUMMARY OF THE INVENTION

Please amend the paragraph beginning on the last line of page 3 as follows:

The first ~~invention~~ embodiment aims to solve the above problems and provides a fuel cell comprising at least one single cell having an electrolyte, a fuel electrode, and an air electrode[[:]], wherein the fuel cell is provided with a substrate that supports the single cell, the electrolyte is disposed on one surface of the substrate, and the fuel electrode and air electrode are disposed on one surface of the substrate sandwiching the electrolyte in between them.

Please amend the paragraph on page 12, line 15 as follows:

It is preferable that the width  $w$  of the electrolyte 3 in the direction in which it is being sandwiched between the fuel electrode 5 and the air electrode 7 be as small as possible to obtain an improved efficiency in electricity generation. This is because when width  $w$  is too large, the efficiency in electricity generation tends to be ~~lowered since~~ reduced because the internal resistance of the electrolyte becomes greater. From this point of view, the upper limit on width  $w$  is preferably 1000  $\mu\text{m}$  or less, more preferably 500  $\mu\text{m}$  or less, and most preferably 200  $\mu\text{m}$  or less. However, if the width  $w$  is too small, it becomes difficult to form a cell efficiently and prevent a short circuit caused by the fuel electrode and the air electrode coming into contact with each other, and therefore it is preferable that the lower limit for the width  $w$  be not smaller than 1  $\mu\text{m}$ , and more preferably not smaller than 10  $\mu\text{m}$ .